

SCP2 sterol-binding domain containing 1 Human Recombinant

Item Number	rAP-4146
Synonyms	SCP2 Sterol-Binding Domain Containing 1, C20orf79, Sterol Carrier Protein 2-Like Protein, Chromosome 20 Open Reading Frame 79, HSD22, dJ1068E13.2, SCP2 Sterol-Binding Domain-Containing Protein 1.
Description	SCP2D1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 179 amino acids (1-156 a.a) and having a molecular mass of 20.1kDa.SCP2D1 is fused to a 23 amino acid His-tag at N-terminus
Uniprot Accession Number	Q9UJQ7
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGS MWKRSDH QPKIKAEDGP LVGQFEVLGS VPEPAMPHPL ELSEFESFPV FQDIRLHIRE VGAQLVKKN AVFQLDITKN GKTILRWTID LKNGSGDMYP GPARLPADTV FTIPESVFME LVLGKMNPQK AFLAGKFKVS GKVLLSWKLE RVFKDWAKF
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please avoid freeze thaw cycles.
Formulation and Purity	SCP2D1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**